

### **NE94 Add-On Intercept Survey Instrument: Justification**

The justification for each item in the survey is provided below. For each item the subset of respondents that will be asked the given question is indicated in the following manner. Questions asked of all respondents are denoted with the abbreviation AR. Other abbreviations are as follows: OA denotes questions asked of overnight anglers; and BR denotes questions asked of respondents using a boat on the intercepted trip.

- |        |  |
|--------|--|
| Item 1 | AR - Identification of fishing trip status by overnight or one-day trip is necessary for determining the appropriate allocation of elicited travel costs to the fishing trip. Trip status will also be used as a basis for characterizing angler behavior in the Southeast Region.<br><b>SKIP JUSTIFICATION:</b> Those anglers that did not stay in the local area overnight during their fishing trip or vacation skipped questions 2-6. These items were skipped because they gathered information regarding expenditures associated with overnight lodging and would not be applicable to local fishermen.        |
| Item 2 | OA - The duration of the individual's overnight travel stay will be used to characterize overnight stay behavior.  |
| Item 3 | OA - The number of days spent fishing while on an overnight stay will be used to calculate the portion of total lodging costs that may be allocated to fishing. Even though fishing may be the primary purpose for making a trip, only those expenses directly related to fishing may be appropriately attributable to fishing. Thus, if an individual fishes on 2 days of a 5 day trip only those expenses associated with the two days spent fishing may be allocated to fishing.  |
| Item 4 | OA - An estimate of lodging costs for the trip is required to provide a basis for allocating trip expense to fishing. Total lodging costs will be divided by the total trip length (from Item 2) to obtain average nightly lodging costs for the trip. Average nightly lodging costs will then be multiplied by the number of days upon which a fishing trip was taken to compute an estimate of total lodging costs attributable to fishing.  |
| Item 5 | OA - The value of time spent while traveling to the fishing site is assumed to be a cost of engaging in the fishing activity. For overnight trips the value of time can be split into two components I) the time spent in getting from the residence to the lodging site and ii) the time spent in getting from the lodging site to the fishing departure site. The number of hours spent traveling from the respondent's previous nights lodging to the fishing departure site is a required component to estimate the opportunity cost of time. Item 5 elicits information for I) while ii) is elicited in Item 6. |
| Item 6 | OA – This question explores whether fishing was a primary reason for vacationing, or merely incidental to the trip.  |
| Item 7 | AR - The value of time spent while traveling to the fishing site is assumed to be a cost of engaging in the fishing activity. For all trips the time spent in traveling from the previous nights lodging to the fishing departure site is required to compute the opportunity cost of time incurred while traveling to the fishing site.   |
| Item 8 | AR – If respondent owns a boat (question on MRFSS portion of intercept), he/she is asked how many hours were spent traveling to the first fishing site. The value of time spent while traveling to the fishing site is assumed to be a cost of engaging in the fishing activity. For all trips the time spent in traveling from the boat launch to the first fishing site is required to compute the opportunity cost of time incurred while traveling to the fishing site.  |
| Item 9 | AR - The total cost of engaging in the fishing activity consists of traveling to the site and costs associated unique to the fishing activity (bait and tackle, for example). In Item 7 the amount of monetary costs incurred to travel to the fishing site are elicited. This cost is a necessary   |

component in constructing the economic valuation model. The travel cost may also be used in developing angler or trip profiles for Southeast saltwater fishing.

Item 10      AR - Item 9 determines whether or not an individual is willing to participate in a follow-up survey.